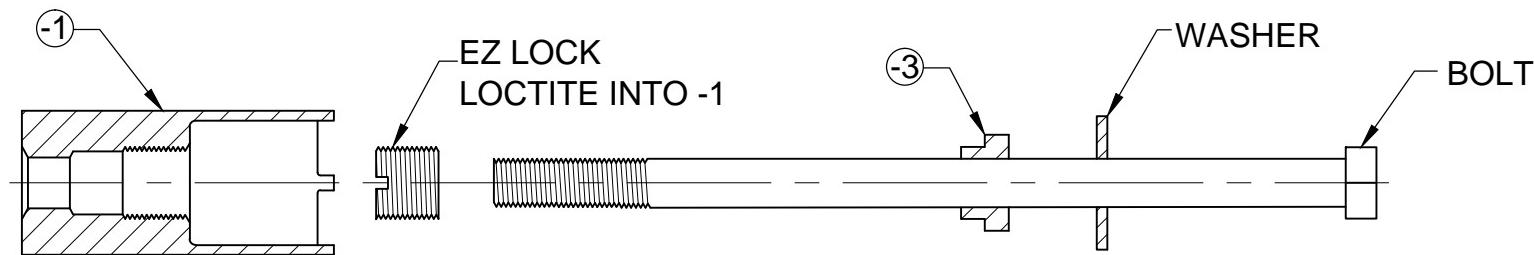


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL APPROVED
1	ADDED ASSEMBLY DRAWING.	8/31/06	WP
2	INSTALLED NEW DRAWING FORMAT, REDUCED FROM 3 PAGES, AND ADDED LOCTITE NOTE.	9/23/08	WP RW
3	SEPERATED PARTS ONTO INDIVIDUAL PAGES. -1 CH'D DIM WAS Ø .532 THRU C-SINK Ø .76 X 120°, BROACH .50, IS Ø .484 THRU C-SINK Ø .76 X 120°, BROACH .50, INDEXING NOT IMPORTANT. -3 CORRECTED GUIDE WAS SAME AS RB500N9506-3 IS SAME AS RB500N9506-1M-3.	6/27/13	BIM CE

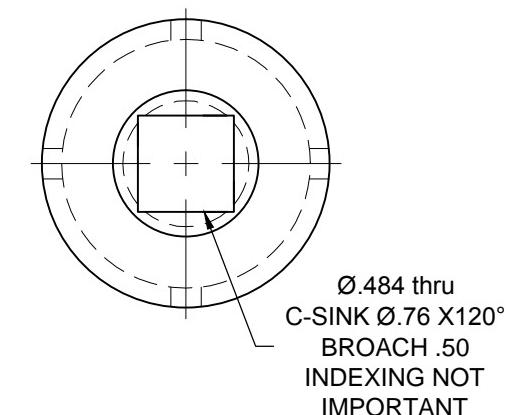
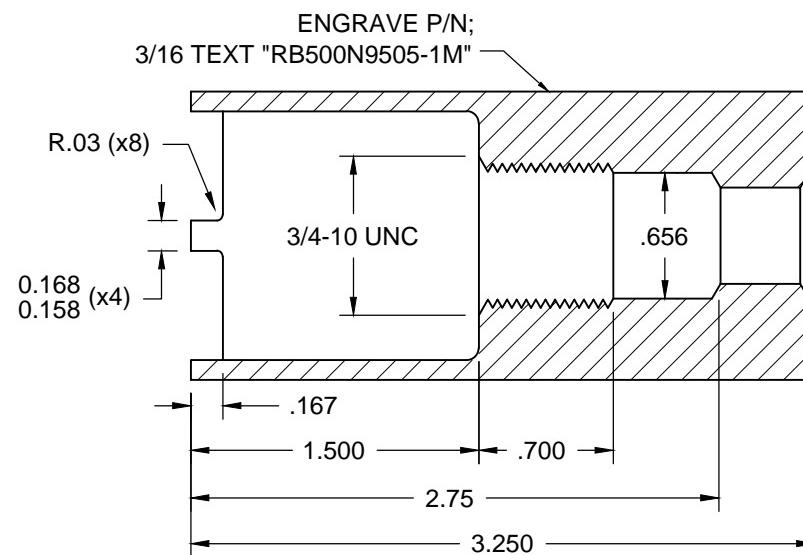
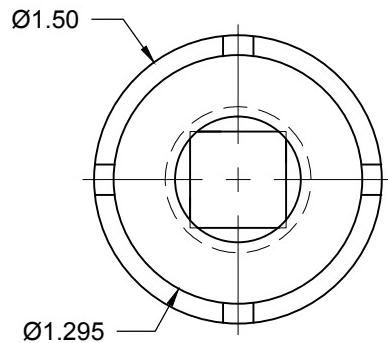


RED BARN MACHINE		REV 3
TITLE DRIVE SHAFT COUPLER SOCKET; ASSEMBLY		DWG NO. RB500N9505-1M
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: COLE
TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1		APPROVED <i>D. Weil</i>
HEAT TREAT FINISH SPEC		USED ON MODEL
MD-500N		NOTAR
SCALE NTS	DATE 6-18-00	SHEET 1 of 3

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	SOCKET	41L40 RND. BAR	Ø1-1/2 x 3-3/8	2
			-3	1	GUIDE	STRESS PROOF	Ø1 x 5/8	3
		B/O	1	EZ LOCK	STEEL	O.D. 3/4-10 UNC, I.D. 1/2-20 UNF x .565	REID #329-820	1
		B/O	1	BOLT; CAD YELLOW	GRADE 8	HHB-0500-20-10-GR8		1
	B/O		1	FLAT WASHER; CAD YELLOW	GRADE 8	FW-0500-GR8		1
ASSY #	ASSY #							

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
3		-1 CH'D DIM WAS Ø .532 THRU C-SINK Ø .76 X 120°, BROACH .50, IS Ø .484 THRU C-SINK Ø .76 X 120° BROACH .50, INDEXING NOT IMPORTANT.		6/27/13	BIM	CE

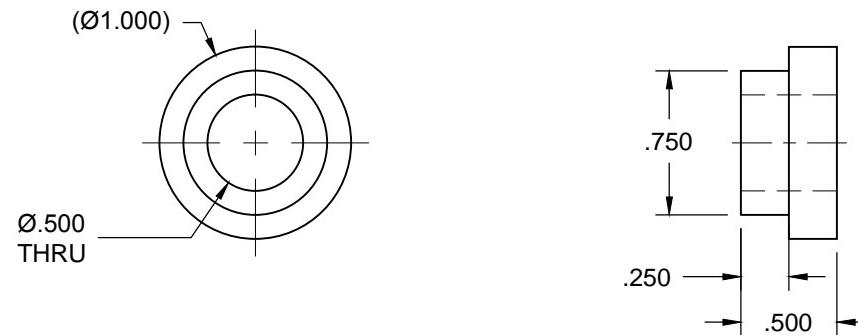


(-1)
SOCKET

RED BARN MACHINE	
TITLE	DRIVE SHAFT COUPLER SOCKET; ASSEMBLY
DWG NO.	RB500N9505-1M-1
REV	3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: COLE
TOLERANCES ON: DECIMALS .XXX ± .005 XX ± .01 X ± .1	APPROVED: <i>D. Weil</i>
FRACTIONS ± 1/32 HEAT TREAT RC 37-45 FINISH SPEC BLACK OXIDE	HEAT TREAT RC 37-45 FINISH SPEC BLACK OXIDE
ANGLES ± .5°	USED ON MODEL MD-500N NOTAR
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR.015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE NTS DATE 6-18-00 SHEET 2 of 3

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL APPROVED
3	-3 CORRECTED GUIDE WAS SAME AS RB500N9506-3 IS SAME AS RB500N9506-1M-3.	6/27/13	BIM CE



(-3)

GUIDE

SAME AS RB500N9506-1M-3

 RED BARN MACHINE	
TITLE	DRIVE SHAFT COUPLER SOCKET; ASSEMBLY
DWG NO.	RB500N9505-1M-3
REV	3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: COLE
TOLERANCES ON: DECIMALS .XXX ± .005 XX ± .01 X ± .1	APPROVED: <i>D. Weil</i>
FRACTIONS ± 1/32 HEAT TREAT FINISH SPEC BLACK OXIDE	
ANGLES ± .5°	USED ON MODEL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R	MD-500N
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	NOTAR
SCALE NTS	DATE 6-18-00
	SHEET 3 of 3

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REV		DESCRIPTION		DATE	INITIAL	APPROVED

NOT APPROVED FOR PRODUCTION

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
ASSY #								

 RED BARN MACHINE	
TITLE	
DWG NO.	
REV	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC REF.
.XXX ± .005	.XXmm ± .1mm
XX ± .01	FRACTIONS ± 1/32
X ± .1	ANGLES ± 5°
SPEC	
HEAT TREAT FINISH	
USED ON MODEL	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR. .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	NTS
DATE	3-10-10
SHEET	1 of 1

NOT APPROVED FOR PRODUCTION

Technical drawing of a socket part showing front and side views. The front view indicates outer diameter Ø1.50 and inner diameter Ø1.295. The side view shows a shoulder height of .656, a shoulder width of .167, a shoulder length of 1.500, a shoulder-to-bottom distance of .700, and a total length of 2.75. A note specifies engraving '3/16 TEXT "RF500N9-05-1M"' at R.03 (x8). A note also specifies a C-sink with a diameter of Ø.484 and a depth of Ø.76 X 120°, broached with a size of .50. Indexing is noted as not important.

Front View Dimensions:

- Outer Diameter: Ø1.50
- Inner Diameter: Ø1.295

Side View Dimensions:

- Shoulder Height: .656
- Shoulder Width: .167
- Shoulder Length: 1.500
- Shoulder-to-Bottom Distance: .700
- Total Length: 2.75

Engraving Note: 3/16 TEXT "RF500N9-05-1M" at R.03 (x8)

Other Notes:

- Ø.484 thru C-SINK Ø.76 X 120° BROACH .50 INDEXING NOT IMPORTANT

(1)
SOCKET

ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
			-1	1	RND	6061	Ø8-1/4 x 3-7/8
ASSY #							

RB		RED BARN MACHINE		
TITLE				
DWG NO.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN BY: PERRITT	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 X ± 1 METRIC REF. .XXmm ± .1mm FRACTIONS ± 1/32 ANGLES ± .5°			APPROVED HEAT TREAT FINISH SPEC USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING				
SCALE	NTS	DATE	8-15-07	SHEET 1 of 1

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REV		DESCRIPTION	DATE	INITIAL	APPROVED

NOT APPROVED FOR PRODUCTION

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 RED BARN MACHINE
TITLE INSPECTION & TESTING PROCEDURES FOR THE FIRE SCOUT ENGINE LIFT ASSEMBLY
TOOL NO. RBT18717
CUSTOMER 1 of 1 SHEET 5 of 5